



DragonFly®



MicroFly II®



FireFly®

Airborne Systems offers a variety of GPS guided cargo delivery products, each one designed with their own parachute to accommodate several weight ranges. From reusable systems (such as the FireFly®), to one time use systems (such as the FlyClops 2K), we carry a product to meet every need. By incorporating proven technology with innovative design, Airborne Systems has created an easy to use and reliable system that meets the needs of the modern warfighter.

FireFly®

Deployable from altitudes up to 24,500 ft (7467 m) Above Mean Sea Level (AMSL) and capable of carrying a Gross Rigged Weight (GRW) from 650lb (294.8 kg) to 2,400 lb

(1,089 kg), the FireFly® can glide up to 25 kilometers after being dropped and has repeatedly demonstrated the ability to land 80% of all drops within 150 m of the designated Impact Point (IP).

MicroFly II®

Deployable from the same altitude as the FireFly, the MicroFly II® can be used to accompany HALO / HAHO teams during insertion or can be used to supply elements on the ground. Capable of carrying a Gross Rigged Weight of up to 500 lb. (226 kg) and, should a user desire to fly the MicroFly II® manually, an optional remote is available which can control multiple systems simultaneously.

DragonFly®

The DragonFly® is capable of carrying a Gross Rigged Weight (GRW) from 4,900 lb (2,222.6 kg) to 10,000 lb (4,535.9 kg). The DragonFly® is fully qualified for maximum payloads up to 24,500 ft (7,467.6 m) AMSL in a C-130 and 17,999 ft (5,486.1 m) AMSL in a C-17. The DragonFly® has repeatedly demonstrated the ability to land 80% of all drops within 820 ft (250 m) of the designated Impact Point (IP).

One Time Use Systems

Airborne Systems One Time Use GPADS provide the ability to accurately and remotely deliver equipment, ammunition, and more; without the cost and burden of recovery of the JPADS systems.

FC Mini

The FC Mini can carry loads between 200lb (90kg) to 500lb (226.8kg) and is deployed by release away static line. Though intended for one-time use, the system may be reused as many as six times in a training environment.

FlyClops 2K

The FlyClops 2K is capable of carrying payloads from 750lb (340kg) to 2,200 lb (998 kg) and can glide up to 25 kilometers after being dropped. It will land within 150 meters from a designated Impact Point (IP) after being dropped from altitudes up to 17,500 feet (5334 m) Above Mean Sea Level (AMSL). The FlyClops 2K is comprised of a one-time use AGU and the 2K1T canopy (mentioned below).

2K1T

The 2K1T is a low cost, one time use canopy. This canopy is delivered assembled, packed and ready to rig to the AGU and payload before dropping. The 2K1T can be used with either a one-time use AGU (FlyClops 2K) or with a reusable regular 2K FireFly AGU. The 2K1T can carry loads from 750lb–2,200 lb (340–998 kg), and can be dropped at a max altitude of 17,500 ft (5334 m). It is designed for one time use to deliver critical payloads for military resupply or humanitarian purposes. The 2K1T benefits in the reduction of logistics and the number of convoys required to sustain a deployed force.



Specifications	MicroFly II®	FireFly®	Dragonfly®	2K1T	FlyClops 2K
Canopy	Intruder 360 (RA-1)	2k	10k	2K1T	2K1T
Gross Rigged Weight (Min and Max)	250 lb–500 lb (113.4–226 kg)	650 lb–2,400 lb (294.8 kg–1,089 kg)	4,900 lb–10,000 lb (2,222.6 kg–4,535.9 kg)	750 lb–2,200 lb (340 kg–998 kg)	750 lb–2,200 lb (340 kg–998 kg)
Release Altitudes	24,500 ft–3,500 ft (7467.6 m–1066.8 m)	24,500 ft–5,500 ft (7467.6 m–1524 m)		17,500 ft–5,000 ft	17,500 ft–5,000 ft

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